

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Mark Labhart

GENERAL INFORMATION:

Name:	Webasto Roof Systems, Inc.
Address:	2201 Innovation Drive Lexington, KY 40511
Date application received:	February 2, 2004
SIC/Source description:	3714/Motor Vehicle Parts and Accessories
AFS(10-digit) Plant ID:	021-067-00157
Application log number:	56301
Permit number:	F-04-014

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Projected Actual (TPY)	Allowable (TPY)	Potential (TPY)
VOC	38.1		38.1
HAP (by CAS)			
Glycol Ethers multiple CAS #s	< 9	< 9	6.1
MDI 101-68-8	< 9	< 9	1.96
MEK 110-43-0	< 9	< 9	13.2
Methanol 67-56-1	< 9	< 9	1.98
Toluene 108-88-3	< 9	< 9	5.93
Xylene 1330-20-7	< 9	< 9	0.34
Total HAP	22.5	22.5	29.5

**SOURCE PROCESS DESCRIPTION:**

Webasto's manufacturing operation in Lexington, Kentucky produces automobile sunroof systems. The existing facility's operations consist of sunroof glass priming, sealing and gasket attachment. Gaskets are attached to sunroofs manually using vibrating tools. Process emissions from the existing operations exit the facility through general ventilation. The source is adding a new sunroof glass encapsulation process, which will eliminate some manual labor associated with gasket attachment using the vibrating tools. The sunroof glass encapsulation units utilize a 2-part polyurethane. There will be four new emission points dedicated to sunroof glass encapsulation. Each of the four sunroof glass encapsulation emission points will serve six encapsulation presses. In addition, the source has insignificant activities related to equipment maintenance and repair, including minor welding, equipment cleaning and painting.

**EMISSION AND OPERATING CAPS DESCRIPTION:**

The source has elected to take emission limitations to preclude the Title V permitting process. These emission limitations shall be single HAP emissions no more than 9.0 TPY and total HAP emissions no more than 22.5 TPY. Potential VOC emissions are 38.1 TPY based on information in the permit application. Therefore, no Conditional Major limitations are required for VOC.